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**POWER SUPPLY CONTROL CIRCUIT OF SPREADING SLOT IN COMPUTER**

**PURPOSE:** A power supply control circuit of a spreading slot in a computer capable of reducing a consumption power by controlling a useless power supply of a spreading slot even though a plurality of option cards are inserted into a spreading slot of a personal computer and preventing a wrong operation due to a signal collision is provided.

**CONSTITUTION:** In a power supply control circuit of a spreading slot in a computer, a plurality of spreading slots(31,31,32) are installed in a computer system. A latch(1) outputs a plurality of control signals indicating a power on/off status of the plurality of slots(31,31,32). A power supply controller(2) is connected between a power supply of the computer system and the plurality of slots(31,31,32) and is controlled according to a plurality of control signals. When a special control signal among control signals indicates a power on state, a power supply controller(2) connects the power supply of the computer system to a corresponding spreading slot among the spreading slots. When a special control signal indicates a power off state, a power supply controller(2) separates the power supply of the computer system from a corresponding spreading slot.



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